

Title (en)

STORAGE-STABLE SOLID COMPOSITION FOR THE PREPARATION OF PLASTICS CONSISTING OF EPOXY RESINS WHICH ARE RESISTANT TO HYDROLYSIS, THEIR USE FOR THE PREPARATION OF SUCH PLASTICS AND PLASTICS THUS PRODUCED

Publication

**EP 0006535 B1 19821201 (DE)**

Application

**EP 79101928 A 19790613**

Priority

CH 682178 A 19780622

Abstract (en)

[origin: US4288565A] Storable, solid mixture of (a) a long-chain epoxide resin which is free from ester groups and has a high epoxide equivalent weight, (b) an epoxide resin which is free from ester groups, contains cyclic structure and two to three epoxide groups in the molecule and has a low epoxide equivalent weight, (c) a triphenol and (d) a curing accelerator and, if desired, a blowing agent. Laminates, foams, compression moulded articles and adhesive bonds which are stable to hydrolysis, resistant to heat distortion and flexible are obtained on heating.

IPC 1-7

**C08G 59/62**; **C08G 59/38**; **C08J 9/04**; **C08L 63/00**

IPC 8 full level

**C08G 59/00** (2006.01); **C07C 37/20** (2006.01); **C08G 59/06** (2006.01); **C08G 59/20** (2006.01); **C08G 59/22** (2006.01); **C08G 59/32** (2006.01); **C08G 59/38** (2006.01); **C08G 59/62** (2006.01); **C08G 59/68** (2006.01); **C08J 9/10** (2006.01); **C08L 63/00** (2006.01)

CPC (source: EP US)

**C07C 37/20** (2013.01 - EP US); **C08G 59/066** (2013.01 - EP US); **C08G 59/226** (2013.01 - EP US); **C08G 59/32** (2013.01 - EP US); **C08G 59/38** (2013.01 - EP US); **C08G 59/621** (2013.01 - EP US); **C08G 59/68** (2013.01 - EP US); **C08J 9/10** (2013.01 - EP US); **C08J 2363/00** (2013.01 - EP US)

C-Set (source: EP US)

**C07C 37/20** + **C07C 39/16**

Cited by

EP0291455A3; FR2530620A1; EP0218439A3; EP0379468A3; EP0536085A3; US5457168A; EP0579284A3; EP0317367A3; EP0077758A1; GB2124630A; FR2531091A1

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